

Clean Cities Georgia

Joint Study Committee on Electrification of Transportation

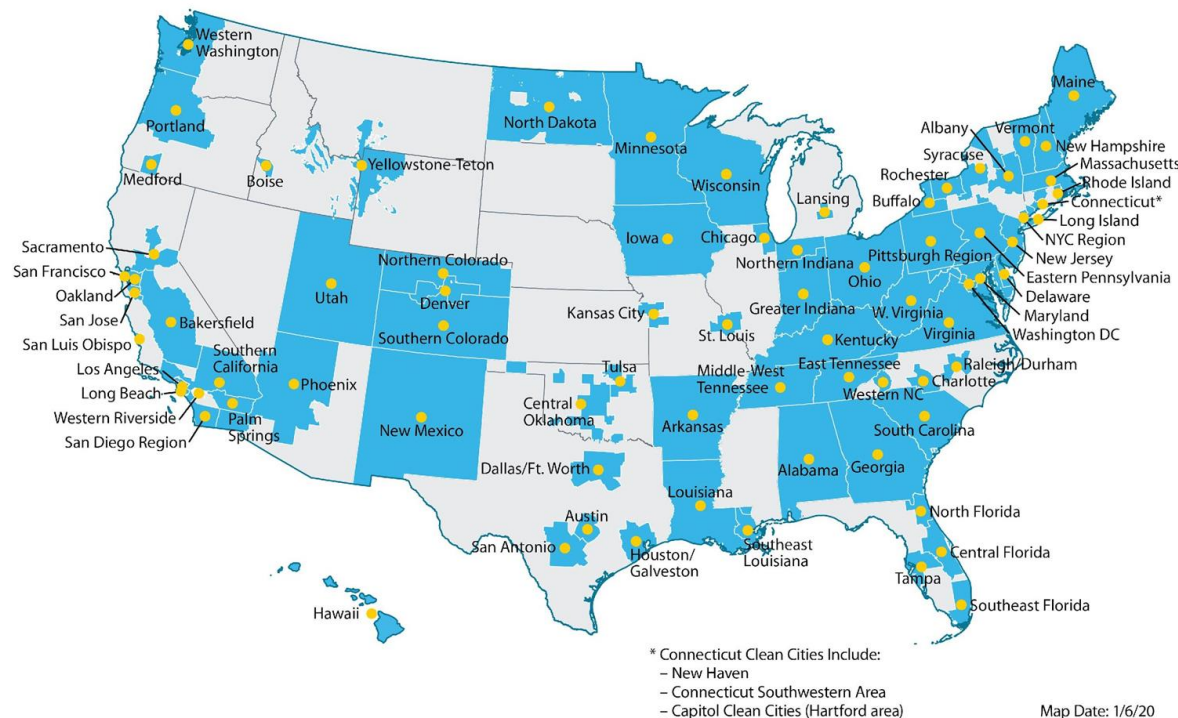
November 2, 2022



CLEAN CITIES COALITION NETWORK



WHO WE ARE

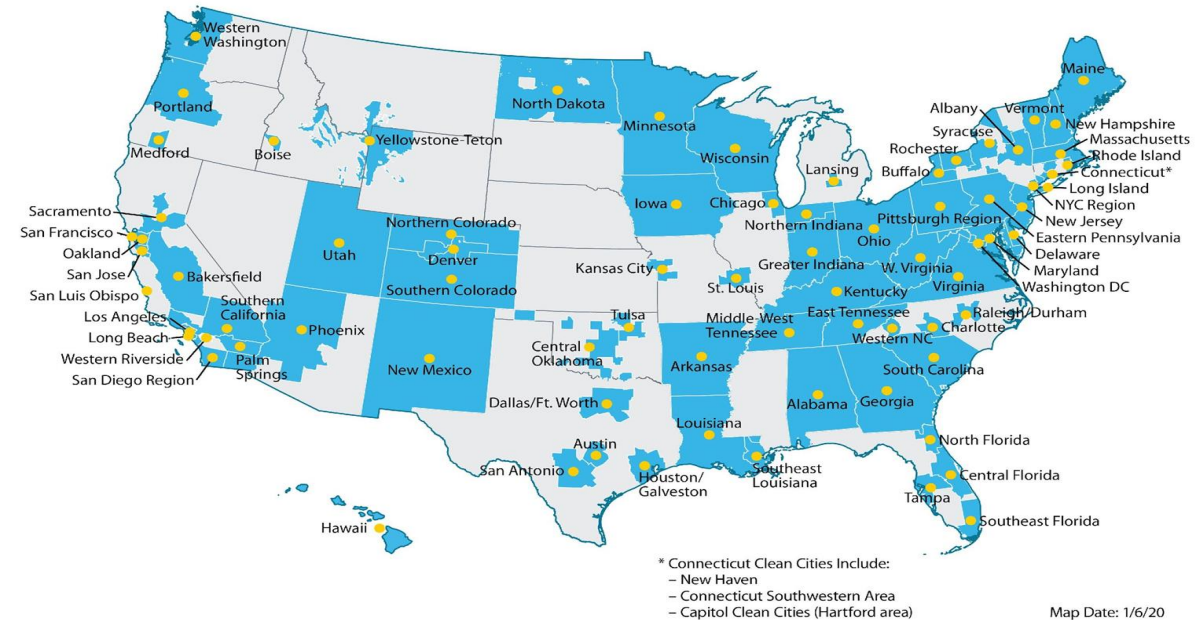


- Part of the national Clean Cities Coalition funded by the Department of Energy's (DOE) Vehicle Technologies Office (VTO) since 1993
- Serve as a central coordinator for alternative fuel vehicle (AFV) activities in Georgia
- Focused on reducing petroleum usage for individuals and fleets

Alternative Fuels and Vehicles Strengthen the Nation's Energy and Economic Security

More than 100 active coalitions covering nearly every state.

- Ethanol and biodiesel originate from U.S. feedstocks and are produced in U.S. plants.⁵
- Electric vehicles are powered almost entirely by domestic fuel sources, including renewables, nuclear, natural gas, and coal.⁶
- Diverse fueling options can help emergency fleets prepare for, react to, and recover from natural disasters.⁷
- Nearly all natural gas and propane is derived from U.S. sources.⁸



29 Years of Transportation Progress

The national network of Clean Cities coalitions is helping to ensure our nation's energy and economic security. Coalitions create significant and lasting change by building partnerships from coast to coast to advance affordable, domestic transportation fuels and technologies. Their efforts have yielded impressive results since the first Clean Cities coalition was designated in 1993.

**Coalition projects have helped to put more than
1 million alternative fuel
vehicles on the road.²**



¹¹⁹²⁶⁷
Coalitions contribute to the expansion of
alternative fueling station infrastructure. More
than **51,000 fueling stations**
nationwide now provide at least one of these
fuel types:



Ethanol (E85)



Biodiesel



Compressed
Natural Gas



Electric



Hydrogen



Liquefied
Natural Gas



Renewable
Natural Gas



Propane

Find alternative fueling stations near you at:
afdc.energy.gov/stations



DOE VTO transportation projects are competitively awarded and cost-shared. Coalition-supported projects have historically leveraged almost **2:1 in matching funds and in-kind contributions from private and public sector partners.³**



Clean Cities coalitions have forged partnerships with more than **20,000 stakeholders** nationwide. Through their collective efforts, they are transforming local and regional transportation markets and offering consumers additional transportation choices.²

Full infographic: cleancities.energy.gov/files/pdfs/29th_infographic.pdf

Coalition projects have resulted in a cumulative impact in energy use equal to nearly **12 billion** gasoline gallon equivalents resulting from reduced fuel use and increased fuel diversity.¹



Enough to drive
the distance to the
sun and back

1,540
times



Enough fuel to
fill nearly

1.49 million
tanker trucks

Full infographic: cleancities.energy.gov/files/pdfs/29th_infographic.pdf

EV Tax Credits Are Changing: What's Ahead

Inflation Reduction Act Clean Vehicle Tax Credits



- EV, Hydrogen Fuel Cell, Plug-in Hybrid
- \$7,500 EV New Vehicle Tax Credit
- \$4,000 EV Used Vehicle (2 yrs. old) Tax Credit or 30% of price of vehicle
- EV Credit can apply as a discount at time of purchase
- Income limits apply
- Vehicle price and type matter
- SUV, Truck >\$80k will not qualify
- Cars >\$55k will not qualify
- Removed Manufacturer Car Cap
- North America Final Assembly to include Key Components
- Alternative Fuel Refueling Property Tax Credit to 2023

Bipartisan Infrastructure Law of 2021

Clean School Bus Rebate Funding Awards



Atlanta Public Schools	GA	25	\$9,875,000.00
Charlton County	GA	4	\$1,580,000.00
Chattahoochee County	GA	4	\$1,580,000.00
Clarke County	GA	(10 propane)	\$300,000.00
Clayton County	GA	25	\$9,875,000.00
Cook County	GA	2	\$790,000.00
Jeff Davis County	GA	3	\$1,185,000.00
Long County	GA	10	\$3,950,000.00
Macon County	GA	5	\$1,975,000.00
Meriwether County	GA	8	\$3,160,000.00
Savannah-Chatham County	GA	25	\$9,875,000.00
Charter Schools II- Pataula Charter Academy	GA	2	\$790,000.00
Tift County	GA	5	\$1,975,000.00
Union County	GA	4	\$1,580,000.00
Wilkes County	GA	17 (12 propane)	\$2,335,000.00
15 Districts		149 Buses	\$50.8M



Questions?

For more info...

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